

ABSTRACT OF THE DISCLOSURE

A focus detection device includes a plurality of line sensors, each having a plurality of pixels, the line sensor photoelectrically converting and integrating light from a photographic object received by each of the pixels so as to output the received light as an image signal; a plurality of monitor sensors provided adjacent to respective the line sensors, each of the monitor sensors monitoring an integrated value of the respective line sensors; an output terminal for externally outputting a monitor signal which is output from each of the monitor sensors and the image signal which is output from each of the line sensors; and an output selection device for selectively outputting any one of the monitor signal and the image signal from a common the output terminal.